

**Micronesia - V6** Several V63 callsigns will be active June 8-17, under the sponsorship of the Oklahoma DX Association. Look for V63 AD BC FC KW SB VA, operated by AH9B AH9C AD1S V73A N5MIH, on all bands 160-10 meters, including the new bands, on SSB, CW, and RTTY. Watch the usual DX frequencies. QSL all callsigns direct only via the OKDXA, Box 88, Wellston OK 74881. Sunrise 2015Z; sunset 0840Z. Whole calls, please.

**Market Reef - OJ0** Steve OJ0/AC6T, Lars OH0MB, Seppo OJ0/OH1VR, and Eric OJ0/OH2BBF will be on all bands, including 6 meters, using CW, SSB, and some RTTY from May 15-16 to May 18-19, depending on weather conditions. QSL individual callsigns via operators' home calls. (OH0MB is the Market Reef callsign of OH0RJ.)

Edited by Chod Harris VP2ML

# The DX Bulletin

America's Premier Weekly Amateur Radio Publication

**Barbados - 8P** Gerd DL7VOG will operate as 8P9GQ May 10-30, on 80-10 meters, mostly CW with some SSB and RTTY. QSL home callsign. (DXMB.)

**Corsica - TK** Seven Italian DXers will operate from Corsica TK/ May 19-23 on all bands, 160-10 meters, including the new bands. On CW, look for IK4CIE IK4IDW I4VJC and on SSB I4ULA IK4HAL IK4GLV IK4NZD. They'll have two stations on continuously, looking for stateside contacts at night, and Japan contacts in the morning, with emphasis on the new and low bands. Contacts team leader IK4CIE for skeds. QSL to home calls, direct or via the Italian bureau. They'll be on 6 meters if they can find an antenna.

## Reserve Your Island - WPX CW

- **P40W** will be operated for the last time by John Crovelli W2GD, in the single-operator, all-band category. QSL via N2MM.
- **AH0T** and **KH2GR/KH0** will be active May 26-30, including entries in the contest. Outside the test, they'll be on 160-10 meters, including the new bands, on CW, SSB, and RTTY. QSL AH0T to JA6BSM and KH2GR/KH0 to JF6BCC. (Japan DX News.)

## Shortly Noted

- **4U1ITU** will be operated on SSB April 30-May 1, by Lee K6BTT. Watch 14195 and 21295 kHz. QSL home call. (Note that Luc I1YRL will be on CW at the same time.)
- **VP8GAV** in Antarctica has been noted on 3503± kHz at 0515Z and again 1015-1100Z. Also try 14017 or 14245 kHz at 0030Z. QSL to GM0LVI.
- **ZS8MI** leaves Marion soon; try 14130 kHz at 0600Z and 28425/354 kHz at 1100Z.
- **9G1PW** is ex-XT2BW; try 21297 kHz at 1430Z. QSL to WB2YQH.
- **KG4CC** will commemorate the 500 anniversary of the landing of Christopher Columbus Apr. 30. Watch 3525-3545, 7025-7045, 14025-14045, 21100-21120, and 28100-28120 kHz on CW, and 3850-3870, 7225-7245, 14225-14245, 21300-21320, and 28300-28320 on SSB. A certificate is available for making contacts; QSL to Guantanamo Amateur Radio Club, PSC 1005, Box 73, FPO AE 09593-0011. (OPDX.)
- **V63NI** and **V63YH** will be active May 5-8, by JR7OEF and JR7JLU respectively. QSL home calls. (QRZ DX.)
- **T32WP** will be active May 4-8 by JA1WPX, concentrating on 17- and 30-meter CW. QSL home call. (QRZ DX.)
- **4S7/ON4IPA** is active from Sri Lanka until August. Try 14222 kHz at 1800Z. QSL home call. (DXNS.)
- **RTTY: FR5ZU/E** 21085 1705Z; **S92ZM** 14069 2330Z; **C91BW** 21073 ARQ 0735Z; **ZD7DP** 21087 1735Z; **YO7BI** 14085 1940Z; **JT1CS** 14090 1425Z.
- **SSB Net check-ins: 14226.5 kHz (11,22Z): 9G1RZ ZK1AT VR6DB J69MV; 14247 (21Z): JY5IN FO5JV.**

## Islands On The Air

- **IP1/IK4CIE/p, IP1/IK4IDW/p, and IP1/I4VJC/p** will be active from Palmaria Island (EU-083) April 24, on CW only. QSL via home callsigns.
- **WA3NAN/4** will be active from Tangier Island (NA-083) April 22-24. Try the IOTA frequencies of 7160, 14260, 21260, and 28460 kHz, and 25 kHz up on CW. QSL to WA3NAN. (OPDX.)
- **ID9/IT9AZS** and **ID9/IT9ORA** will operate from Filicudi Island (EU-017) Apr. 21-25. Try the IOTA frequencies.
- **TK9K** will be active from Cerbicales Island (EU-100) around Apr. 27.
- **I4LCK** will operate from Cosmoledo Reef and Astove Island (AF-026) May 3-5.



## Propagation Forecast and Historical Data

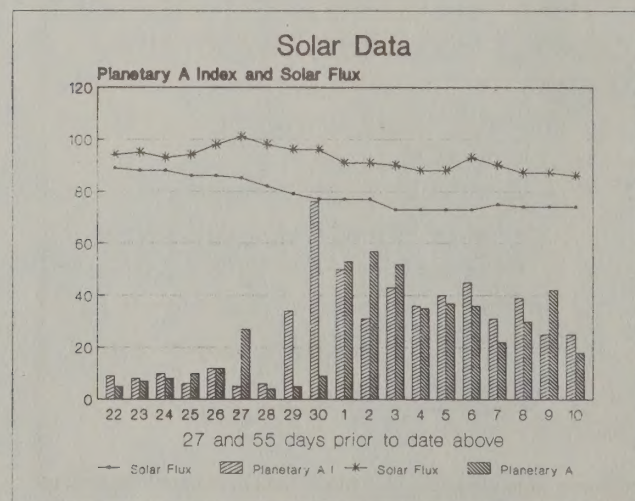
Day	Forecast	27 Days Before				55 Days Before			
April 1994		Date	Flux	A	K	Date	Flux	A	K
22	High Normal	3/26	89	07/09	1	2/26	94	03/05	0
23	High Normal	3/27	88	06/08	2	2/27	95	06/07	0
24	High Normal	3/28	88	07/10	2	2/28	93	06/08	1
25	High Normal	3/29	86	06/06	2	3/1	94	08/10	2
26	High Normal	3/30	86	11/12	3	3/2	98	14/12	3
27	High Normal	3/31	85	07/05	2	3/3	101	23/27	2
28	High Normal	4/1	82	05/06	2	3/4	98	01/04	1
29	Disturbed	4/2	79	25/34	3	3/5	96	03/05	1
30	Disturbed	4/3	77	48/76	4	3/6	96	07/09	2
<u>May 1994</u>									
1	Disturbed	4/4	77	30/50	3	3/7	91	36/53	4
2	Disturbed	4/5	77	25/31	3	3/8	91	38/57	4
3	Disturbed	4/6	73	30/43	3	3/9	90	33/52	4
4	Disturbed	4/7	73	27/36	3	3/10	88	25/35	4
5	Disturbed	4/8	73	31/40	3	3/11	88	24/37	3
6	Disturbed	4/9	73	34/45	4	3/12	93	33/36	3
7	Disturbed	4/10	75	25/31	3	3/13	90	21/22	2
8	Disturbed	4/11	74	32/39	3	3/14	87	25/30	4

### Propagation Watch

The above forecast includes the longest continuous run of Disturbed conditions I have seen in eight years. The coronal hole that has been chewing up the bands at the beginning of the past four months seems to be growing in size and intensity each month. If this trend continues, the first two weeks of May will be an excellent time to work on low-band antennas and get caught up on one's QSLing. If early April is any indication, the bands will be simply awful.

This doesn't mean that there is any DX to work. Jerry K8OQL worked a bunch of good stuff on 160 meters at the height of the solar disturbance. Signals from Africa and southern Europe reached S9+20dB during the three-hour opening as the sunrise terminator moved west. There were even a few weak, watery ZL/VKs at local sunrise on the US east coast.

Before the bands begin to deteriorate at the end of this month, make the most of the expected good conditions. Solar flux should increase slightly, perhaps enough to give us some good openings on 15 meters. 30 and 40 meters should be productive after sunset and again around local sunrise. Good hunting!



## Illinois QTH For Sale

The proven Top-Of-The-Honor Roll QTH of Bob Locher W9KNI is for sale. The present location in Deerfield IL with tower, antenna, and broken-in neighbors is offered with included four-bedroom, 2 1/2-bath house and 1/2 acre site. For more information, contact Bob at 708-945-3980.

## Peter 1 Island 3Y0PI Video

The South Sandwich Island DX Group is pleased to offer the second in the series of their DXpeditions to the Antarctic. This video is produced by the same group that produced "The South Sandwich Saga," The VP8SSI story. A short promo version of this video will be shown by Ralph Fedor K0IR at the Dayton Hamvention. The finished video will be out in late May and can be obtained from the SSIDXG QSL Manager. The cost of the video will be \$25 stateside. Overseas orders will require an additional US\$3 to cover shipping. The PAL version will be ready at a later date, which will be announced along with the overseas distributor. Please send your orders for early delivery to Jerry Branson AA6BB/7, 93787 Dorsey Lane, Junction City, OR 97448.

## Ham Gatherings

- The 1994 W9DXCC Convention and Banquet has moved to a superior location: the Rolling Meadows Holiday Inn Holidome, at 3405 Algonquin Rod, Rolling Meadows IL. The dates are Sept. 9-11. The program this year includes the 3Y0PI Peter One Island DXpedition, Rod Newkirk W9BRD, IOTA with W4BAA, Low-Band DXing by WB9Z, QSL checking for DXCC and CQ awards, and much more. Banquet speaker is Wayne Mills N7NG. Registration is \$33.50 for full registration, including the banquet, or \$23.50 for the banquet only, both prior to Aug. 15. (After Aug. 15, the prices increase to \$38 and \$26.50 respectively.) Send your check payable to W9DXCC with name, address, callsign, as well as dinner preference of either roast beef or chicken, to Gordon Bazsali WB9EEE, 255 Hillcrest St., Hampshire IL 60140. Hotel rooms at the Holidome are \$65/night for 1-4 persons. Make your reservations directly with the hotel at 708-259-5000.
- The Radio Society of Great Britain's (RSGB) 1994 International HF and IOTA Convention, Oct. 7-9, at the Beaumont Conference Centre, Old Windsor, Berkshire, UK. This year marks the 30th anniversary of the founding of the Islands On The Air programme, with a birthday party Friday night. The program includes VK9MM, ZD9SXW, and 3Y0PI DXpeditions, and many other technical and DXpedition programs. For more information, contact Neville Cheadle G3NUG, Further Felden, Long Croft Lane, Felden, Hemel Hempstead, Herts HP3 0BN, UK.
- The Quebec Hamfest will be held in Sorey-Tracy on Sunday, May 29th, at the Curling Club in Tracy. For more information, write to C. P. 533, Sorel, Quebec, Canada J3P 5N6.

## 1994 QSL Routes

The 1994 edition of Knut Theurich DG0ZB's **QSL Routes and Managers** is now available from Radio Bookstore, P. O. Box 209, Rindge NH 03461, telephone 603-899-6957. Cost is only \$14.95 plus \$4 shipping book rate, \$5 by UPS/First Class, or US\$6 foreign orders.



# B • A • N • D • P • A • S • S

Key to Bándpass: Callsign, frequency, UTC, day of the month, state. \* = long path. P = packet.  
All "portable" calls listed with country of operation first, regardless of format used on the air.

S	M	T	W	T	F	S
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
1	2	3	4	5	6	7

## RTTY

CN8NP	14089	1820	10	MN
FG5FI	14087	1931	10	MN
HB9RA	14086	1826	10	MN
J88BS	14086	1950	6	OH
OD5PL	14083	1940	10	OH
TZ6FIC	14085	1950	6	OH
V31AR	14084	1500	10	OH
VP8AWU	14083	0050	11	OH
YO7BI	14085	1935	10	OH
ZD7DP	21086	1840	6	OH

## 40 Meters

3A/DF1AN	7004	0016	13	FL
3B8CF	7006	0205	16	FL
3B8CF	7005	1410	5	OR
4Z5BZ	7011	0044	14	FL
7P8SR	7009	0335	9	OH
9J2BO	7006	0440	11	IA
9M2FK	7003	1115	16	FL
9Y4GA	7006	0050	14	FL
9Y4VU	7010	2322	16	FL
A71CW	7003	0043	10	FL
AH8A	7224	0804	6	IL
BV2OL	7006	1345	10	CA
C6AFV	7002	0109	5	WV
CE0ZRC	7003	0220	7	CA
CO1FL	7004	0407	11	IL
CP6UH	7004	0831	13	CA
EA6ZY	7004	2323	16	FL
ER1AM	7004	0044	10	FL
FG5FR	7002	0015	13	FL
FO5OU	7002	0330	7	MA
FR5DN	7008	1220	9	IA
H44MS	7214	1109	7	VA
HI7JM	7013	0229	9	MA
HJ0VGJ	7008	1117	16	FL
HJ0VGJ	7007	2315	9	IA
HT1T	7005	0038	14	FL
HZ1AB	7008	1442	3	OR
J39GM	7002	0302	10	FL
LU4FC	7005	0430	10	FL
PZ1DV	7005	0409	11	IL
PZ1DY	7006	0716	10	CA
PZ2AC	7009	0041	14	FL
SU2MT	7009	0415	1	MT
SV1CV	7004	0446	2	NC
T92A	7005	2319	13	FL
TA2DS	7008	0040	14	FL
V44KA0	7006	2235	13	FL
VK6HQ	7014	1215	10	IA
VK6VZ *	7005	2315	8	IA
VQ9SS	7004	1245	10	IA
XX9GD	7055	1219	3	OR
YB0FF	7025	1155	3	AL
YS1XS	7010	0050	12	IA
YS1XS	7014	1121	16	FL
Z21HS	7006	0420	7	CA
Z31GX	7003	0435	31	MT
ZB2AZ	7009	0550	10	IA
ZL2APW	7234	0807	6	IL

## 160 Meters

4N7ZZ	1828	0343	5	WV
4X4NJ	1832	0324	10	SC
AH8A	1833	0949	3	CA
EA8PP	1844	0505	7	WV
HP1XBH	1831	0403	2	MT
HP1XBH	1832	1020	3	CA
IT9ZGY	1833	0432	8	WV
LZ1WR	1828	0320	7	WV
OM3OMC	1835	0357	7	WV
S59A	1830	0258	8	SC
SV8ZS	1845	0238	7	WV
Ti2PZ	1832	0440	3	VA
YO3APJ	1827	0332	7	WV
Z21HS	1827	0349	5	WV
ZL2JR	1833	1033	3	CA
ZS5LB	1834	0407	5	WV

## 80 Meters

BV2BI	3512	1300	7	CA
CX3AN	3500	0320	7	IA
EA8CN	3512	0035	10	FL
HK7AAG	3512	1030	10	NH
HL9HH	3503	1025	10	NH
HP1XBH	3504	1112	1	MT
HP2CWB	3501	0950	9	NH
HR1LW	3503	1134	10	FL
IT9ZGY	3506	0347	8	SC
JA1CGM	3506	1020	10	NH
JA1HQT	3501	1000	10	NH
LU2BRG	3504	0930	9	NH
RW0LDF	3503	1357	8	CA
S58FA	3507	0028	10	FL
T91EVC	3505	0258	9	AL
VK6HQ	3505	1055	10	NH

## 75 Meters

C31LD	3798	0210	9	IA
C31OF	3792	0051	9	VA
CX4CR	3800	0650	8	CA
HG1S	3795	0240	9	VA
PP5JR	3790	0339	4	OR
SV1EX	3800	0220	8	VA
V63SD	3790	1430	3	OR
VK3DZM	3798	1049	4	IL
VK4MZ	3795	0727	8	CA
VK4SDP	3795	1047	4	IL

## 30 Meters

4Z4DX	10103	0415	11	SC
BY1QH	10109	1151	3	CA
C53HG	10108	2120	5	SC
EA8CN	10102	2305	4	SC
FO5BI	10102	0420	11	SC
HK0ER	10102	0204	11	SC
HP2CWB	10107	0631	1	CA
JD1BIE	10107	1510	30	CA
JW5NM	10106	0428	2	CA
S92SS	10109	2013	9	SC

UA0ZAJ	10106	1138	3	CA
UY0IMO	10103	0602	2	CA
YL2PQ	10103	0541	2	CA
ZK2DX	10105	1203	9	AL
ZS6AQW	10102	0514	2	CA

## 20 Meter CW

3B8FG	14013	0250	2	TN
4K1F	14012	2348	4	NC
4K2BY	14020	0330	1	TN
5N0/	14013	2040	10	MA
DL9GMM				
9Y4VU	14014	0012	10	CA
A71AN	14018	2147	12	FL
ES1WN	14020	1457	9	IL
ET3YU	14019	2120	13	FL
FR5DD	14026	0324	31	NC
HI3JM	14021	2210	12	FL
HI3MTU	14036	2234	15	FL
HR1LW	14017	2257	16	FL
HS0ZAA	14027	1335	2	VA
OA4CWR	14024	1157	10	AL
PJ9JT	14024	0207	2	MI
PZ1DY	14029	0045	7	CA
PZ1DY	14027	1430	10	CA
SV1CDX	14006	1994	7	NC
T77C	14023	1625	4	MI
UA9YSR	14016	1400	2	MI
UN7CS	14007	0150	2	MI
UN7FCO	14021	0221	2	TN
UN7PS	14019	0200	2	MI
UX0LT	14016	1610	5	MI
VP5P	14007	1610	4	MI
VP8GAV	14018	0229	31	MT
VS6BG	14026	2315	1	NB
YI9CW	14007	1809	10	SC
YS1DRF	14012	2259	16	FL
YS1XS	14010	2110	6	IA

## 20 Meter SSB

4U1UN	14226	1545	10	IL
5N5ZBA	14235	2345	9	IA
7O1AA	14243	1600	1	NB

9G1RQ	14252	2230	5	IA
9G1RZ	14226	0112	10	CO
AH8A	14227	1540	5	WA
BZ1QL	14194	0220	2	VA
CP5VW	14210	0242	11	WA
HC8KU	14222	0339	6	MA
HP1DGX	14205	0348	6	MA
TJ1GL	14175	2030	3	VA
TU2JL	14208	0118	10	CO
TU2JL	14193	2150	5	IA
TU2ZR	14171	1958	7	NC
TZ6FIC	14222	2229	10	VA
V44KBC	14198	0545	4	CA
VP2VF	14247	0150	6	CA
ZS6P	14198	0555	4	CA

## 17 Meter SSB

9Y4LB	18152	0058	3	CA
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## 15 Meter CW

5X1B	21028	1740	11	VA
C91J	21009	1653	10	VA
HJ0VGJ	21020	1907	4	NC
HR1LW	21008	2219	8	CA
TR8LT	21015	2307	2	AL

## 15 Meter SSB

9K2ZZ	21255	1452	1	NC
FR5ZU/E	21240	1750	30	NB
TU5DX	21301	1552	5	NC
VK9NS	21260	0142	31	CO

## 12 Meter SSB

EA8ZO	24943	2124	31	NC
KH8BB	24950	0014	2	NC

## 10 Meter SSB

CU3DH	28494	1844	1	NC
HP6AYV	28430	2138	2	NC
ZP5MAL	28365	2034	2	CO
ZP5RG	28480	2140	31	NC

## Important DAYTON Information

The DX Bulletin will not have a booth in the arena this year. Instead, look for us in the Judy Resnick room on the top floor of the Stouffers Hotel, between the restaurant and the bar. Hours are after the DX Dinner Friday to whenever, and Saturday 2-6pm, and again after the Sysops dinner in the same room. We'll have some samples of fine California wines, and be able to handle renewals, etc., as usual. See you at the Stouffers! -Chod Harris VP2ML



## Current and Future DXpeditions

(Changes and hot info in boldface.)

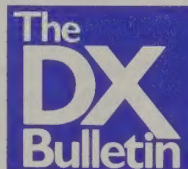
<u>DXCC Country</u>	<u>Prefix</u>	<u>Callsign</u>	<u>Dates</u>	<u>Issue</u>
Aland Island	OH0	MEP NLP	LQK LIU Apr. 16-23	I734
Antarctica	VP8	GAV	3503/0515Z+	I735
Aruba	P4	P40W	WPX CW	I735
Barbados	8P	8P9GQ	May 10-30	I735
Benin	TY	TY8OBO	April	I731
Bermuda	VP9/	K1EFI	May 12-20	I732
Cambodia	XU	XU7UK	to Feb. '95	I724
	XU0	HW/XU9HA	May 5-19	I726
Corsica	TK/	IK4s	May 19-23	I735
Dodecanese	SV5/	Fs	Apr. 23-29	I730
Eastern Kiribati	T32	WP	May 4-8	I735
Fiji	3D	3D2QB	now active	I726
		3D2RW	now active	I734
Iraq	YI9	CW	18074 14-16Z	I732
ITU HQ	4U1	ITU	Apr. 30-May 2	I732
	4U9	ITU	May 24-28	I734
	4U1	ITU	Apr. 30-May 1	I735
Jamaica	6Y5/	KF9PL	May 25-30	I734
Johnston Island	KH3	AH6IO+	May 4-9	I729
Juan de Nova	FR/J	FR5ZQ/J	to late Apr.	I731
		FR5ZU/E	Mar. 29-Apr.	I731
Kerguelen	FT	FT5XJ	14288 0315Z	I733
Leichtenstein	HB0/DJ2	XS	May 22-23	I734
Marianas	KH0/	KH2GR+	May 26-30	I735
Market Reef	OJ0/	OHs+	May 15-19	I735
Micronesia	V6	V63s	June 8-17	I735
		V63NI/YH	May 5-8	I735
Montserrat	VP2	MCO/CP	Apr. 18-26	I733
Nevis	V4	V47WC/XS	Apr. 22-27	I732
Nicaragua	YN	YN1EUG	to April	I727
Niger	5U	5U7Y	now active	I726
Nigeria	5N0/DL9	GMM	to Dec.	I731
North Cooks	ZK1	AT	3784 07Z Sun.	I729
Pakistan	AP	AP2MIZ	21270/11Z	I730
		AP2JZB	21295/12Z	I730
Pitcairn Island	VR6	VR6ID	21290 1600Z Mon.	I716
Rodriguez Island	3B	3B9FR	new bands	I711
St. Eustatius	PJ5/K3	UOC	May 24-31	I733
St. Maarten	PJ7/WB2	CHO	May 24-29	I733
	PJ7/OH2	LVG	May 26-30	I734
Saudi Arabia	HZ	HZ1AB	1832± 02Z Fri.	I721
Sri Lanka	4S7/ON4	IPA	to August	I735
Svalbard	JW	JW5EBA	Jan.-June	I719
Tajikistan	EY	EY8MM	3505/3795 02Z	I729
Trindade Island	PY0	PY0TUP	Apr.-Aug.	I731
Yemen	7O	7O1AA	now active	I733
Zambia	9J2	BO	24900 1530Z	I720

## Operating Events and DX Gatherings

<u>Dates</u>	<u>Event</u>	<u>Reference:</u>
April 29-May 1	Dayton Hamvention®	
May 7-8	ARI International DX Contest	<u>CQ</u>
May 28-29	CQWW WPX CW Contest	<u>CQ</u>

## Resident Amateurs on Regularly

<u>DXCC Country</u>	<u>Callsign</u>	<u>Freq.</u>	<u>UTC</u>
80 Meters	HL9HH	3502	1030Z
Bosnia-Herzegovina	T92A	7005	2300Z+
El Salvador	YS1XS	7015±	01-0400Z
Guadeloupe	FG5FR	7002	0015Z+
Ivory Coast	TU2JL	14200±	2200Z
Lesotho	7P8SR	7009	0330Z+
Nigeria	5N0/DL9	GMM 14015±	2000Z
Peru	OA4CWR	14023	1200Z
Reunion Island	FR5DN	7011±	1230Z+
San Andrés	HJ0VGJ	7007	1100Z+
Sao Tome	S92SS	10106±	2200Z Sat.
Zimbabwe	Z21HS	7005	0420Z



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## QSLs Received

- From managers: 3V8AS (1K5GQM, 5 WKS); 4K2BY (KF2KT, 2 WKS); 5R8DM (7K1EHK, 6 WKS); A35MR/P (VK9NS, 6 WKS); EI2VRU (N2PNG, 3 MOS); FH/DJ2BW (DJ2BW, 2 WKS); HG92HQ (HA6KBN, 21 MOS); VP2EE (KA3DBN, 1 MO); WK3D/WH0 (JF2KOZ, 2 WKS); XF4CI (XE1CI, 3 MOS); YS1X (W3HNC, 2 WKS); ZA1BM (IT9ZGY, 2 WKS); ZD7XY (W4FRU, 9 WKS); ZP5JCY (LU8DPM, 3 WKS).
- Direct: AH8A (3 WKS); KS6DV (2 WKS); S92SS (6 WKS); V63JC (2 WKS); V85AA (6 WKS); Z21HS (5 WKS).

## Contributors

This Issue made possible by: AA6BB, AA7AV, AB8K, AD1S, DXNS, IK4CIE, JA1CMD, JDXX, K0PP, K4BAI, K4II, K4IQJ, K6BT, K7FL, K8JLF, K8OQL, KG6I, KM6FW, KM9J, KN4FY, KT7H, KZ0X, N4UU, OH2BBF, OPDX, VE9RJ, W0JRN, W0SK, W1AW, W1NH, W2GD, W4VQ, W6BJI, W6BL, W6UQF, W8CT, W8INR, W9DH, W9KNI, W9RXJ, WB8ZRL, and WU6T. Many thanks!